

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protector) and thermoplastic and (heated or warm) and water and	USPAT	OR	OFF	2004/05/05 11:32
L1	121	(128/862).CCLS.	USPAT	OR	OFF	2004/12/10 12:28
L2	9484	(mouthguard or mouth adj guard or mouth adj piece or mouthpiece)	USPAT	OR	OFF	2004/12/10 11:45
L3	68	1 and L2	USPAT	OR	OFF	2004/12/10 10:37
L4	100	("4977905" "5234005" "5293880" "5353810" "5365946" "5732715" "6092524" "5816255" "4466434" "4862903" "4920984" "4928710" "5884628" "5893365" "6085947" "6003515" "6109266" "4337765" "5447168" "5259762" "5320114" "5339832" "5624257" "5931164" "4502794" "3840992" "3814090" "4066077" "5603317" "5660172" "5697362" "5807100" "5846082" "5941247" "6032831" "6070767" "6079411" "6332846" "3929548" "3844281" "4136689" "4304227" "4573463" "4852287" "4896664" "5222903" "5243708" "5313960" "5538013" "5611355").pn. ("5727564" "5855202" "6264166" "6096048" "4510941" "4884390" "4895143" "5031611" "5305741" "5381783" "5590643" "5682904" "5865170" "5890895" "6045359" "6244865" "3682164" "5415544" "6491521" "5365624" "4059101" "4063552" "5031638" "5385155" "5566684" "5746221" "6036487" "6082363" "6331291" "6584978" "4856991" "5186623" "3692025" "5469865" "5533524" "5692523" "5941246" "5970981" "6655389" "4517875" "4596175" "4819265" "4860740" "4991575" "5209128" "4554919" "4555697" "5579284" "5645046" "6015425").pn.	USPAT	OR	OFF	2004/12/10 10:37
L5	0	4 and styrene adj block adj copolymer	USPAT	OR	OFF	2004/12/10 10:38
L6	0	4 and styrene adj block adj copolymer\$1	USPAT	OR	OFF	2004/12/10 10:38
L7	98	("128"/\$.ccls. or "433"/\$.ccls.) and styrene adj block adj copolymer\$1	USPAT	OR	OFF	2004/12/10 10:39

L8	16	("128"/\$.ccls. or "433"/\$.ccls.) and styrene adj block adj copolymer\$1 and gel	USPAT	OR	OFF	2004/12/10 11:09
L9	1569	styrene adj block adj copolymer\$1 and gel	USPAT	OR	OFF	2004/12/10 10:40
L10	0	9 and 2	USPAT	OR	OFF	2004/12/10 10:40
L11	15	styrene adj block adj copolymer\$1 and 2	USPAT	OR	OFF	2004/12/10 10:40
L12	98	("128"/\$.ccls. or "433"/\$.ccls.) and styrene adj block adj copolymer\$1	USPAT	OR	OFF	2004/12/10 11:09
L13	83	("128"/\$.ccls.) and styrene adj block adj copolymer\$1	USPAT	OR	OFF	2004/12/10 11:39
L14	61	(mouthguard or mouth adj guard or mouth adj piece or mouthpiece) and ethylene adj vinyl adj acetate adj copolymer	USPAT	OR	OFF	2004/12/10 11:56
L15	17	(mouthguard or mouth adj guard or mouth adj piece or mouthpiece) and ethylene adj vinyl adj acetate adj copolymer and (holes or apertures)	USPAT	OR	OFF	2004/12/10 11:46
L16	3322	ethylene/vinyl adj acetate adj copolymer	USPAT	OR	OFF	2004/12/10 12:06
L17	22	16 and 2	USPAT	OR	OFF	2004/12/10 12:08
L18	1	("5051476").PN.	USPAT	OR	OFF	2004/12/10 12:10
L19	7	("5051476").URPN.	USPAT	OR	OFF	2004/12/10 12:10
L20	282	(128/861).CCLS.	USPAT	OR	OFF	2004/12/10 12:20
L21	250	(128/859).CCLS.	USPAT	OR	OFF	2004/12/10 12:28
L22	4	("5794627").URPN.	USPAT	OR	OFF	2004/12/10 13:35
L23	239	(433/6).CCLS.	USPAT	OR	OFF	2004/12/10 13:35
S1	7	((("1345904") or ("3532091") or ("4672959") or ("5339832") or ("2630117") or ("2643652") or ("5732715"))).PN.	USPAT; USOCR	OR	OFF	2004/05/04 17:51
S2	245	(128/859).CCLS.	USPAT; USOCR	OR	OFF	2004/05/04 17:52
S3	279	(128/861).CCLS.	USPAT; USOCR	OR	OFF	2004/05/05 10:53
S4	1	mouth adj (protector or guard) and athlete and gel	USPAT	OR	OFF	2004/05/05 10:53
S5	4	mouth and (protector or guard) and athlete and gel	USPAT	OR	OFF	2004/05/05 10:54

S6	2	(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protector) and athlete	USPAT	OR	OFF	2004/05/05 11:04
S7	155	(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protector) and athlete\$1	USPAT	OR	OFF	2004/05/05 11:04
S8	11	(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protector) and athlete\$1 and gel	USPAT	OR	OFF	2004/08/08 17:04
S9	16	RE28667.URPN.	USPAT	OR	OFF	2004/05/05 11:08
S10	59	(128/860).CCLS.	USPAT; USOCR	OR	OFF	2004/05/05 11:11
S11	139	(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protector) and thermoplastic and (heated or warm) and water	USPAT	OR	OFF	2004/08/08 17:50
S12	9	(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protector) and thermoplastic and (heated or warm) adj water and (athlete\$1 or sport\$1)	USPAT	OR	OFF	2004/08/08 16:15
S13	92	(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protector) and thermoplastic and (athlete\$1 or sport\$1)	USPAT	OR	OFF	2004/05/05 13:36
S14	120	(128/862).CCLS.	USPAT; USOCR	OR	OFF	2004/05/05 11:43
S15	231	(433/6).CCLS.	USPAT; USOCR	OR	OFF	2004/05/05 13:24
S16	554	(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protect\$3) and thermoplastic	USPAT	OR	OFF	2004/05/05 13:36
S17	102	(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protect\$3) and thermoplastic and (athlete\$1 or sport\$1)	USPAT	OR	OFF	2004/05/05 13:41
S18	14	(athlet\$1 or sport\$1) adj (mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protect\$3) and thermoplastic	USPAT	OR	OFF	2004/05/05 13:48

S19	86	(athlet\$1 or sport\$1) and (mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protect\$3) and thermoplastic	USPAT	OR	OFF	2004/05/05 13:48
S20	89	(athlet\$1 or sport\$1 or boxer or wrestler or hockey) and (mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protect\$3) and thermoplastic	USPAT	OR	OFF	2004/05/05 13:55
S21	1	("2833278").PN.	USPAT; USOCR	OR	OFF	2004/08/08 16:11
S22	60	"2833278".URPN.	USPAT	OR	OFF	2004/08/08 16:11
S23	0	(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protector) and impression\$5 and freezing adj (point or temperature)	USPAT	OR	OFF	2004/08/08 16:15
S24	343	(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protector) and impression\$5	USPAT	OR	OFF	2004/08/08 16:16
S25	143	(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protector) and impression\$5 and temperature	USPAT	OR	OFF	2004/08/08 16:16
S26	0	(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protector) and impression\$5 and freezing adj temperature	USPAT	OR	OFF	2004/08/08 16:16
S27	143	(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protector) and impression\$5 and temperature	USPAT	OR	OFF	2004/08/08 16:23
S28	8	(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protector) and impression\$5 and temperature and (boiling adj point or freezing adj point)	USPAT	OR	OFF	2004/08/08 16:24
S29	38	(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protector) and elvax	USPAT	OR	OFF	2004/08/08 16:36
S30	23	elvax and freezing adj point	USPAT	OR	OFF	2004/08/08 16:33
S31	23	elvax and freezing adj point	USPAT	OR	OFF	2004/08/08 16:47
S32	23	(elvax and freezing adj point) and freezing adj point	USPAT	OR	OFF	2004/08/08 16:35

S33	0	(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protector) and elvax and freezing adj (point or temperature)	USPAT	OR	OFF	2004/08/08 16:36
S34	102	(elvax or ethylene adj vinyl adj acetate adj copolymer) and freezing adj point	USPAT	OR	OFF	2004/08/08 16:48
S35	90	ethylene adj vinyl adj acetate adj copolymer and freezing adj point and temperature	USPAT	OR	OFF	2004/08/08 16:54
S36	1	("5313960").PN.	USPAT; USOCR	OR	OFF	2004/08/08 16:54
S37	4252	(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protector) and (aperture\$1 or hole\$1)	USPAT	OR	OFF	2004/08/08 17:05
S38	767	(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protector) and (aperture\$1 or hole\$1) and handle	USPAT	OR	OFF	2004/08/08 17:05
S39	525	(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protector) and (apertures or holeS) and handle	USPAT	OR	OFF	2004/08/08 17:05
S40	451	(mouthguard or mouthpiece) and (apertures or holeS) and handle	USPAT	OR	OFF	2004/08/08 17:06
S41	74	(mouthguard or mouthpiece) and apertures and holes and handle	USPAT	OR	OFF	2004/08/08 17:09
S42	485	(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protector) and (gel or styrene adj block adj copolymers or thermoplastic adj polyurethanes)	USPAT	OR	OFF	2004/08/08 17:54
S43	0	(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protector) and (styrene adj block adj copolymers or thermoplastic adj polyurethanes)	USPAT	OR	OFF	2004/08/08 17:52
S44	767	(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protector) and (gel or Impression\$5)	USPAT	OR	OFF	2004/08/08 17:52
S45	1	(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protector) and impressionable adj (material or gel)	USPAT	OR	OFF	2004/08/08 17:53

S46	62	(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protector) and impression\$5 adj (material or gel)	USPAT	OR	OFF	2004/08/08 17:53
S47	15	(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protector) and styrene adj block adj copolymer	USPAT	OR	OFF	2004/08/08 18:08
S48	0	(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protector) and styrene adj block adj copolymers	USPAT	OR	OFF	2004/08/08 18:08
S49	0	(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protector) and thermoplastic adj polyurethanes	USPAT	OR	OFF	2004/08/08 18:11
S50	0	(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protector) and versaflex	USPAT	OR	OFF	2004/08/08 18:09
S51	65	versaflex	USPAT	OR	OFF	2004/08/08 18:09
S52	545	(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protector) and thermoplastic	USPAT	OR	OFF	2004/08/08 18:11
S53	8	(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protector) and thermoplastic near3 impression\$5	USPAT	OR	OFF	2004/08/08 18:14
S54	3	(mouthguard or mouth adj guard or mouthpiece or mouth adj piece or mouth adj protector) and thermoplastic near3 polyurethanes	USPAT	OR	OFF	2004/08/08 18:48
S55	4	((("4776792") or ("5406963") or ("6045359") or ("6397848")).PN.	USPAT; USOCR	OR	OFF	2004/08/08 18:49
S56	1	("2883278").PN.	USPAT; USOCR	OR	OFF	2004/08/08 18:51
S57	1	("2833278").PN.	USPAT; USOCR	OR	OFF	2004/08/08 19:43
S58	73	(128/860).CCLS.	USPAT; USOCR	OR	OFF	2004/12/09 16:01
S59	0	S58 and styrene adj block adj copolymer	USPAT	OR	OFF	2004/12/10 10:37
S60	259778	(styrene adj block adj copolymer\$s or thermoplastic adj polyurethanes or gel)	USPAT	OR	OFF	2004/12/09 16:02



S61	142	(styrene adj block adj copolymer\$ or thermoplastic adj polyurethanes or gel) and (mouthguard or mouth adj guard or mouth adj piece)	USPAT	OR	OFF	2004/12/09 16:09
S62	142	(styrene adj block adj copolymer\$ or thermoplastic adj polyurethanes or gel) and (mouthguard or mouth adj guard or mouth adj piece)	USPAT	OR	OFF	2004/12/09 16:03
S63	64	(styrene adj block adj copolymer\$ or thermoplastic adj polyurethanes or gel) and (mouthguard or mouth adj guard or mouth adj piece) and ("128"/\$.ccls. or "433"/\$.ccls.)	USPAT	OR	OFF	2004/12/09 16:06
S64	0	(styrene adj block adj copolymer\$ or thermoplastic adj polyurethanes) and (mouthguard or mouth adj guard or mouth adj piece) and ("128"/\$.ccls. or "433"/\$.ccls.)	USPAT	OR	OFF	2004/12/09 16:04
S65	2087	(styrene adj block adj copolymer\$ or thermoplastic adj polyurethanes or gel) and ("128"/\$.ccls. or "433"/\$.ccls.)	USPAT	OR	OFF	2004/12/09 16:04
S66	8	(styrene adj block adj copolymer\$ or thermoplastic adj polyurethanes or gel) and (mouthguard or mouth adj guard or mouth adj piece) and ("128"/\$.ccls. or "433"/\$.ccls.) and (apertures or holes)	USPAT	OR	OFF	2004/12/09 16:07
S67	0	(styrene adj block adj copolymer\$ or thermoplastic adj polyurethanes) and gel and (mouthguard or mouth adj guard or mouth adj piece) and ("128"/\$.ccls. or "433"/\$.ccls.) and (apertures or holes)	USPAT	OR	OFF	2004/12/09 16:10
S68	0	(styrene adj block adj copolymer\$ or thermoplastic adj polyurethanes) and gel and (mouthguard or mouth adj guard or mouth adj piece or mouthpiece) and ("128"/\$.ccls. or "433"/\$.ccls.) and (apertures or holes)	USPAT	OR	OFF	2004/12/09 16:12

S69	0	(styrene adj block adj copolymer\$s or thermoplastic adj polyurethanes) and gel and (mouthguard or mouth adj guard or mouth adj piece or mouthpiece) and (apertures or holes)	USPAT	OR	OFF	2004/12/09 16:08
S70	1424	(styrene adj block adj copolymer\$s or thermoplastic adj polyurethanes) and gel	USPAT	OR	OFF	2004/12/09 16:08
S71	0	(styrene adj block adj copolymer\$s or thermoplastic adj polyurethanes) and gel and S58	USPAT	OR	OFF	2004/12/09 16:08
S72	282	(128/861).CCLS.	USPAT	OR	OFF	2004/12/10 12:05
S73	1	(styrene adj block adj copolymer\$s or thermoplastic adj polyurethanes) and gel and S72	USPAT	OR	OFF	2004/12/10 12:05
S74	0	(styrene adj block adj copolymer\$s or thermoplastic adj polyurethanes) and gel and (mouthguard or mouth adj guard or mouth adj piece)	USPAT	OR	OFF	2004/12/09 16:09
S75	0	(styrene adj block adj copolymer\$s or thermoplastic adj polyurethanes) and ( mouthguard or mouth adj guard or mouth adj piece)	USPAT	OR	OFF	2004/12/09 16:09
S76	1	(styrene adj block adj copolymer\$s or thermoplastic adj polyurethanes) and gel and ("128"/\$.ccls. or "433"/\$.ccls.) and (apertures or holes)	USPAT	OR	OFF	2004/12/09 16:10
S77	11	(styrene adj block adj copolymer\$s or thermoplastic adj polyurethanes) and gel and ("128"/\$.ccls. or "433"/\$.ccls.)	USPAT	OR	OFF	2004/12/09 16:11
S78	6	(styrene adj block adj copolymer\$s) and gel and ("128"/\$.ccls. or "433"/\$.ccls.)	USPAT	OR	OFF	2004/12/09 16:12
S79	784	(styrene adj block adj copolymer\$s) and gel	USPAT	OR	OFF	2004/12/09 16:13
S80	9484	(mouthguard or mouth adj guard or mouth adj piece or mouthpiece)	USPAT	OR	OFF	2004/12/09 16:13
S81	0	S79 and S80	USPAT	OR	OFF	2004/12/09 16:15
S82	250	(128/859).CCLS.	USPAT	OR	OFF	2004/12/09 16:13
S83	121	S82 and S80	USPAT	OR	OFF	2004/12/10 10:36
S84	46	S82 and S80 and (apertures or holes)	USPAT	OR	OFF	2004/12/10 10:35